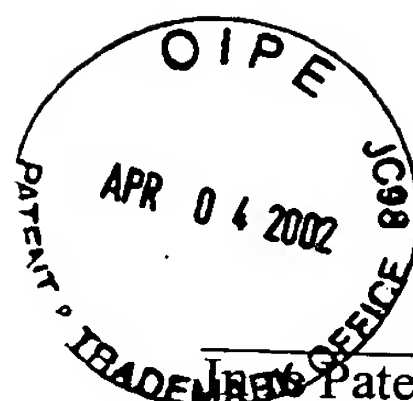


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box seq



Docket No.: LUD-5722 US  
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application of:  
Ronaldo A. Nagem, et al.

Application No.: 10/050,552

Filed: January 18, 2001

For: CRYSTAL STRUCTURE OF HUMAN  
INTERLEUKIN-22

Group Art Unit: 1641

Examiner: Not Yet Assigned

TECH CENTER 1600/2900

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**RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS  
FOR PATENT APPLICATION CONTAINING NUCLEOTIDE  
SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES**

**Box Sequence**  
Commissioner for Patents  
Washington, DC 20231

Dear Sir:

This is in response to the Notice To Comply With Requirements For Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures, dated March 1, 2002. Applicants are submitting their response herewith within the two-month response period set to expire on May 1, 2002.

The U.S. Patent and Trademark Office has taken the position that the previous "Sequence Listing" in computer readable form was not attached and did not comply with the requirements of Section 1.822 and/or 1.823. Submitted herewith in connection with the above-referenced patent application is a substitute, computer readable copy of the Sequence Listing and a compact disc copy containing the identical information as the paper copy. No new matter has been added to the substitute Sequence Listing.

Application No.: 10/050,552

Docket No.: LUD-5722 US

Applicants respectfully request the above-referenced patent application be placed upon the files for examination.

Dated: April 4, 2002

Respectfully submitted,

By 

Einar Stole, Ph.D., J.D.

Registration No.: 47,272

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Attorneys for Applicant



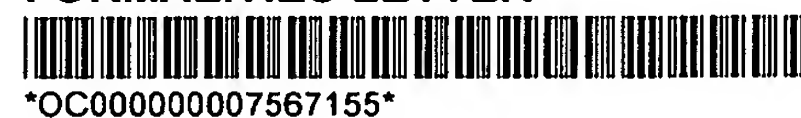
## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/050,552	01/18/2002	Ronaldo Alves Pinto Nagem	LUD-5722 US

CONFIRMATION NO. 4555

## FORMALITIES LETTER



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Date Mailed: 03/01/2002

**NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS  
CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE  
DISCLOSURES**

Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

- This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c) Applicant must provide an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000).
- A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked-up "Raw Sequence Listing." Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d).

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

*A copy of this notice **MUST** be returned with the reply.*

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